



#10/1

SEQUENCE LISTING

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<120> NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING  
COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE

<130> ENZ-53(D5).081299

<140> 08/978,637

<141> 1997-11-25

<160> 51

<170> PatentIn Ver. 2.0

<210> 1

<211> 20

<212> PRT

<213> Influenza virus

<220>

<223> Description of Artificial Sequence:peptide

<400> 1

Gly Phe Phe Gly Ala Ile Ala Gly Phe Leu Glu Gly Gly Trp Glu Gly  
1 5 10 15

Met Ile Ala Gly  
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<210> 2

<211> 20

<212> DNA

<213> Bacteriophage T7

<220>

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tgctctctaa gggctctactc

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<210> 3  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence:peptide

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ctctaaggta aatat 15

<210> 4  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence:peptide

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tgtatttttag attcaa 16

<210> 5  
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<220>  
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<210> 6  
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<210> 7  
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<220>

<223> Description of Artificial Sequence:peptide

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19

<210> 8

<211> 19

<212> RNA

<213> Bacteriophage T7

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uguauuuuag ggucuacuc

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<210> 9

<211> 20

<212> RNA

<213> Bacteriophage T7

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<223> Description of Artificial Sequence:peptide

<400> 9

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<210> 10

<211> 49

<212> DNA

<213> Bacteriophage T7

<220>

<223> Description of Artificial Sequence:peptide

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ggaattcgctc tcgagctctg atcaccacca tggacacgat taacatcgc

49

<210> 11

<211> 55

<212> DNA

<213> Bacteriophage T7

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<400> 11  
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 ctctctcaaaa aaagagacga gaccaactag tc 92  
  
 <210> 19  
 <211> 92  
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 <213> Bacteriophage T7  
  
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<223> Description of Artificial Sequence:OLIGO

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ggaattcgtc gcgagctctg atcaccacca tggacacgat taacatcgct aagaacgaca 60  
ctcctccaaa aaa 73

<210> 21

<211> 77

<212> DNA

<213> Bacteriophage T7

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<223> Description of Artificial Sequence:peptide

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tctctttttt ggaggagtgt cgttcttagc gatgttaatc gtgtccatgg tggatatgcag 60  
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<210> 22

<211> 13

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<213> Artificial Sequence

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<223> Description of Artificial SequenceOLIGO

<400> 22

ggaattcgtc tcg 13

<210> 23

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:OLIGO

<400> 23

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<210> 24

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

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<210> 25  
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 <223> Description of Artificial Sequence: OLIGO

<400> 25  
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<210> 26  
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 ctctctcaaa aaagagaaag gtaaaattct ctgacatcga actggc 106

<210> 27  
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<210> 28  
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<220>  
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<400> 28  
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<210> 29  
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<212> DNA  
<213> Bacteriophage T7

<400> 29  
gccagttcga tgtcagagaa gtcgttctta gcgatgttaa tcgtgtccat 50

<210> 30  
<211> 77  
<212> DNA  
<213> Human immunodeficiency virus

<220>  
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<400> 30  
atggacacga ttaacatcgc taagaacgac actcctccaa aaaagagaaa ggtaaaattc 60  
tctgacatcg aactggc 77

<210> 31  
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<212> DNA  
<213> Bacteriophage T7

<400> 31  
gccagttcga tgtcagagaa ttttaccttt ctcttttttg gaggagtgtc gttcttagcg 60  
atgttaatcg tgtccat 77

<210> 32  
<211> 69  
<212> DNA  
<213> Human immunodeficiency virus

<220>  
<223> Description of Artificial Sequence:peptide

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gatcattaga ccagatctga gcctgggagc tctctggcta actagggaac ccactgctta 60  
agcctcaag 69

<210> 33  
<211> 69  
<212> DNA  
<213> Human immunodeficiency virus

<220>



<223> Description of Artificial Sequence:peptide

<400> 33

gaccccttgag gcttaagcag tgggttcctt agttagccag agagctccca ggctcagatc 60  
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<210> 34

<211> 61

<212> DNA

<213> Human immunodeficiency virus

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<223> Description of Artificial Sequence:peptide

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<210> 35

<211> 61

<212> DNA

<213> Human immunodeficiency virus

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<223> Description of Artificial Sequence:peptide

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<210> 36

<211> 62

<212> DNA

<213> Human immunodeficiency virus

<220>

<223> Description of Artificial Sequence:peptide

<400> 36

gatcatagtg aatagagtta ggcagggata ctcaccatta tcgtttcaga cccacctccc 60  
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<210> 37

<211> 62

<212> DNA

<213> Bacteriophage T7

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<223> Description of Artificial Sequence:peptide

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<210> 38

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:oligo

<400> 38

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<210> 39

<211> 28

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:oligo

<400> 39

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<210> 40

<211> 70

<212> DNA

<213> Artificial Sequence

<220>

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<400> 40

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<210> 41

<211> 70

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:oligo

<400> 41  
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aagccatggc 70

<210> 42  
<211> 29  
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<213> Artificial Sequence

<220>  
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<400> 42  
catgaaatta attcgactca ctatacggg 29

<210> 43  
<211> 29  
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<400> 43  
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<210> 44  
<211> 72  
<212> DNA  
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atctggtcta at 72

<210> 45  
<211> 72  
<212> DNA  
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<220>  
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<400> 45  
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agcctcaatc cg

72

<210> 46

<211> 66

<212> DNA

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taaggt 66

<210> 47

<211> 66

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:oligo

<400> 47

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ggtccg 66

<210> 48

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:oligo

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actat 65

<210> 49

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:oligo

<400> 49

ccggatagtg aatagagtta ggcagggata ctaccatta tcgtttcaga cccacctccc 60

atccg

65

<210> 50

<211> 67

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:oligo

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gtattat 67

<210> 51

<211> 67

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:peptide

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